on

RECEIVED CENTRAL FAX CENTER

DEC 1 6 2005



PTO/SB/87 (09-03)
Approved for use through 07/51/2005. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8 (571) 273-8300

I hereby certify that this correspondence is being facsimile transmitted to the United

States Patent and Trademark Office 12/16/2005

Date

Brian C. McCormack, Reg No. 36601

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

FOR: APPLICATION NO 09/746757

- 1. Power of Attorney and Correspondence Address Indication Form;
- 2. New transmittal form and request to attorney docket number; and
- 3. Facsimile transmission cover sheet

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting line completed application from to the USPTO. These will vary depending upon the individual case. Any comments on the amount of time you require to camplete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Pealent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissions for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

RECEIVED CENTRAL FAX CENTER

DEC 1 6 2005

·	11.0	Appro-	wed for use through	11/50/2005; ONB 0651-0035; ARTHENT OF COMMERCE
Under the Papersion Reduction Act of 1995, no persons are requ	Application Num	Section of Informati	on unless k displays	a vest OME control number
	Filling Date		see,Ättachmen	FA .
POWER OF ATTORNEY	First Named Invi	intor	÷	
and	Title			•
CORRESPONDENCE ADDRESS	Art Unit.	· · · · · · · · · · · · · · · · · · ·		
INDICATION FORM	Examinor Name			
	Alternay Docker	Number		
hereby revoke all previous powers of attorney gi	ven in the above	identified ap	plication.	
hereby appoint.			· · · · · 	· · · ·
Practitioners associated with the Customer Number;	Ź	3562	-	
				•
OR:			•	
Practitioner(s) named below:				
Name		Reg	efection Milmber	
	 -	<u> </u>		 ;
				-
	<u> </u>		 	······································
				1
as mylour atterney(s) or agent(s) to prosecute the application	identified above, and	I to transact at 1	nti erit ni ezenlatio	Red States Patent and
Trademark Office connected therewith.				
OR The address associated with Qustorier Number. OR Firm or	بر المساور الم			
Individual Name	<u> </u>		•	· · · · · · · · · · · · · · · · · · ·
· Addréss				
City	Ş	ate:		Э́р- [
Country			· ·· _ ·	
Telephane	: 6			
l'aim the:			•	
Applicant/Inventor.				
Assignce of record of the entire interest. See 57 CFI Statement under 37 CFR 3.73(b) is enclosed. (Form	R 3.71. I <i>PTO/SB/96</i>)			
	Applicant or Assi	nee of Record		•
Broke William & d	- Caller		188AL	12/1165
ine William Huntes			The Contract of the Contract o	650-846-1316
Mand Company EVD. General County		Hary		O SOFTWARE, INC.
NOTE: Signatures of all the inventors or assigness of record of the en	tive interest or their rep	resentalive(s) ore	réquired. Submit mul	oro nati exemit encolisique
signature is required, see bidlown.				
Total of 1 forms are submitted. This collection of information is required by 37 CFR 1.51, 1.52 and 1.	33 The infranction to	mentional transfer	or catain a henefit be	the public which is to file (and
This collection of information is required by ST CFR 1.31, 1.52 and 1. the USPTO to process; an application. Conflictability is governed it to complete, including gathering, preparing, and submitting the components on the amount of time you require to complete this form: U.S. Patent and Textonents Office, U.S. Department of Commerce	by 35 U.S.C. 722 and Meted application form	ar Carlot 1,13 augus La Chia USPTO, Th Industria Chia Durd	ne ett very dependi en, skould be sent t	o the Chief Inflyights case.

Typed or printed name

Brian C. McCormack

ŀ

RECEIVED CENTRAL FAX CENTER

DEC 1 6 2005

PTO/SB/21 (09-04)
Approved for use through 07/31/2006, OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paparwork Reduction Act of 1995, no paraona are recoulted to respond to a collection of Information unless it displays a valid OMB control number Application Number 09/746757 **NEW TRANSMITTAL AND** Fillno Date 12/20/2000 **REQUEST TO CHANGE** First Named Inventor COLLISON ATTORNEY DOCKET NUMBER Art Unit Examiner Name (to be used for all correspondence after initial filling) Attorney Docket Number T1B-005 Total Number of Pages in This Submission ENCLOSURES (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC (Appeal Notice, Briof, Reply Brief) Petition Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please identify Terminal Disclaimer below): Extension of Time Request Facsimile transmission cover sheet Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD **Certified Copy of Priority** PLEASE CHANGE THE ATTORNEY DOCKET NUMBER TO Document(s) THE NUMBER LISTED ABOVE. Repty to Missing Parts/ incomplete Application Reply to Missing Perts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Baker & McKenzle LLP Signature Printed name Brian C. McCormack Date Reg. No. 36601 12/16/2005 **CERTIFICATE OF TRANSMISSION/MAILING** I heraby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissionar for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is entimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the highitual case. Any comments on the original of time you require to complete this form entitor suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patern and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Atexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

12/16/2005

RECEIVED **CENTRAL FAX CENTER**

DEC 1 6 2005

PTD/S8/96 (09-04)

Approved for use through 07/31/2008, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: TIBCO Software, Inc.	
Application No./Patent No.: 09/746757 Filed/Issue Date: 12/20/200	0
Entitled:	
TIBCO Software. Inc. , a corporation (Name of Assignee) (Type of Assignee, e.g., corporation, states that it is:	partnerskip, university, government agency, etc.)
1. the assignee of the entire right, title, and interest; or	
an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is%	
in the patent application/patent identified above by virtue of either.	
A. An assignment from the inventor(s) of the patent application/patent identified al in the United States Patent and Trademark Office at Reel, Fram thereof is attached. OR	e, or for which a copy
B. A chain of title from the inventor(s), of the patent application/patent identified ab below:	
1. From: INVENTOR To: TIBCO SOFTW. The document was recorded in the United States Patent and Trademark	/ARE, INC.
The document was recorded in the United States Patent and Trademark Reel 11414 , Frame 0750 , or for which a copy it	Office at nereof is attached.
2. From:To:	
The document was recorded in the United States Patent and Trademark Reel, or for which a copy	Office at thereof is attached.
3. From:To:	
The document was recorded in the United States Patent and Trademark Reel, Frame, or for which a cop	Office at type the control of the co
Additional documents in the chain of title are listed on a supplemental sheet.	
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s) Division in accordance with 37 CFR Part 3, if the assignment is to be recorded MPEP 302.08]) must be submitted to Assignment ed in the records of the USPTO. <u>See</u>
The undersigned (whose title is supplied below) is authorized to act on behalf of the a	ssignee.
Brion C. McCornacto Signature	12/16/2005
Signature '	Date
Brlan C. McCormack	214.978.3007
Printed or Typed Name	Telephone Number
Attorney for assignee TIBCO Software, Inc.	

This collection of information is required by 37 CFR 9.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestors for reducing this burden, should be sent to the Chief Internation Officer, U.S. Patent and Tradement Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MATTER #	TITLE	PATENT NUMBER	FILING DATE	SERIAL NUMBER	INVENTORS	
	STORING AND DELIVERING DOCUMENTS ON THE INTERNET	6038601	21-Jul-97		Mark Lambert, Daniel, van der Rijn, David Kemper, Jay Verkler	
	STORING AND DELIVERING DOCUMENTS ON THE INTERNET	.6629138	23-Aug-99		Mark Lambert, Daniei van der Rijn, David Kemper, Jay Verklor	
TIB-001US3	STORING AND DELIVERING DOCUMENTS ON THE INTERNET		18-Nov-02	10/299614	Mark Lambert, Daniel van der Rijn, David Kemper, Jay Verkler	J.G.
TIB-002U\$1	DATA SECURITY IN MULTIPOINT PUBLISH/SUBSCRIBE COMMUNICATIONS		4-Aug-97		Derek Collison	
†IB-002US2	DATA SECURITY IN MULTIPOINT PUBLISHING/SUBSCRIBE COMMUNICATIONS		4-Feb - 00	. 09/498834	Derek Collison	

Page 1

MATTER#	TITLE	PATENT NUMBER	FILING DATE	SERIAL NUMBER	INVENTORS
	WORKFLOW MANAGEMENT SYSTEM WHEREIN AD-HOC PROCESS INSTANCES CAN BE GENERALIZED	6,003,011	7-Jan-98		Sunil K. Sarin, Alexis Layton
TIB-005US1	WEB SERVER AND WEB SERVER METHOD FOR ANONYMOUS SUBJECT BASED ADDRESSING		22-Dec-99		Derek Collison
TIB-005US2	ANONYMOUS SUBJECT-BASED ADDRESSING		20-Dec-00		Derek Collison
TIB-006US1	CERTIFIED MESSAGE DELIVERY AND QUEUING IN MULTIPOINT PUBLISH/SUBSCRIBE COMMUNICATIONS		18-Aug-97	60/056342	Derek Collison, Dan Leshchiner, Dennis Page
TIB-006US2	CERTIFIED MESSAGE DELIVERY AND QUEUING IN MULTIPOINT PUBLISH/SUBSCRIBE COMMUNICATIONS		11-Feb-00	<u>0</u> 9/502873	Derek Collison, Dan Leshchiner, Dennis Page

MATTER#	TITLE	PATENT	FILING	SERIAL	INVENTORS	
		NUMBER	DATE	NUMBER		
TIB-007US1	MAINTAINING CONSISTENCY BETWEEN AN OBJECT STORE AND A PLURALITY OF CACHES UTILIZING SELECTIVE TRANSACTIONAL NOTIFICATION WITH TRANSIENT PROPERTY PERSISTENCE	·	21-Dec-01	60/343272	Michael Kanaley	
	METHOD AND APPARATUS TO MAINTAIN CONSISTENCY BETWEEN AN OBJECT STORE AND A PLURALITY OF CACHES UTILIZING TRANSACTIONAL UPDATES TO DATA CACHES		27-Nov-02	10/305759	Michael Kanaley	
TIB-008US1	SINGLE APPLET TO COMMUNICATE WITH MULTIPLE HTML ELEMENTS CONTAINED INSIDE OF MULTIPLE CATEGORIES ON A PAGE DIRECTLY VIA SCRIPT		25-Jan-02	10/058152	David Berry, Larry Neumann	
. `	PUBLISH/SUBSCRIBE NETWORK WITH QUEUING FOR MESSAGE TRANSFER		15-Feb-00	60/182444	James Stabile	
TIB-009US2	PUBLISH/SUBSCRIBE NETWORK WITH QUEUING FOR MESSAGE TRANSFER		28-Mar-00	09/536951	James Stabile	

Page 3

MATTER# T	ITLE	PATENT NUMBER	FILING DATE	SERIAL NUMBER	INVENTORS	
	NTRA-PROCESS MESSAGE SWITCH		16-Feb-00		Girish Kumar Mutreja	
	NTRA-PROCESS MESSAGE SWITCH		15-Feb-01		Girish Kumar Mutreja	
S	ONTENT BASED MESSAGE WITCHING IN AN MVS ENVIRONMENT		17-Feb-00		Kurt E Linge!	
5	ONTENT BASED MESSAGE WITCHING IN AN MVS ENVIRONMENT		12-Feb-01		Kurt E Lingel	
T	IORMALIZING MESSAGE ROUTING HROUGH A MULTICAST AND UNICAST IETWORK		14 - Mar-00	60/189122	James Stabile, Geoff Mendel	

Page 4

MATTER#	TITLE	PATENT NUMBER	FILING DATE	SERIAL NUMBER	INVENTORS	
TIB-012US2	NORMALIZING MESSAGE ROUTING THROUGH A MULTICAST AND UNICAST NETWORK		27-Jul-00	09/626529	Girish Kumar Mutreja	
TIB-013US1	FAULT TOLERANT VIDEO DISTRIBUTION		3-Dec-01	60 /336946	Brian D Whetten	
TIB-014US1	CONTRACT BASED NETWORK MESSAGING		7-Dec-01		Brian D Whetten	
	SIMULTANEOUSLY USING PUBLISH- SUBSCRIBE AND QUEUING MESSAGING PARADIGMS		17-Oct-02		Derek Collison	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
TIB-015US2	SIMULTANEOUSLY USING PUBLISH- SUBSCRIBE AND QUEUING MESSAGING PARADIGMS		17-Oct-03	10/687951	Derek Collison	

Page 5

MATTER#	TITLE	PATENT NUMBER	FILING DATE	SERIAL NUMB E R	INVENTORS
	EDUCATION EVENT MODULE AND PRESENTATION		8-Sep-00		Colmbatore Kristnarao Prahalad
	EDUCATION EVENT MODULE AND PRESENTATION		7-Sep-01		Coimbatore Kristnarac Prahalad
	EVENT INDEX		25-Oct-00		Arun Katkere, Asquith Balley, Stefano Malnati, Simone Santini
	EVENT INDEX		25-Oct-01		Arun Katkere, Asquith Bailey, Stefano Malnati, Simone Santini
TIB-018US1	ACTIVE ATTRIBUTES		25-Oct-00	60/243507	Anand Vaidyanathan, Arun Katkere, Asquith Bailey, Stefano Malnati, Simone Santini

Page 6

MATTER#	TITLE	PATENT NUMBER	FILING DATE	SERIAL NUMBER	INVENTORS
	CAPTURING AND MANAGING ACTIVE ATTRIBUTES FOR EVENTS		25-Oct-01		Anand Vaidyanathan
	DYNAMIC NOTIFICATION		25-Oct-00		Arun Katkere, Asquith Balley, Stefano Malnati, Simone Santini
	DYNAMIC NOTIFICATION		25-Oct-01	10/028165	Arun Katkere, Asquith Bailey, Stefano Malnati, Simone Santini
	EVENT LANGUAGE	·	25-Oct-00	60/243378	Arun Katkere, Asquith Bailey, Stefano Malnati, Simone Santini
TIB-020US2	EVENT LANGUAGE		25-Oct-01	10/028148	Arun Katkere, Asquith Bailey, Stefano Malnati, Simone Santini

Page 7

MATTER#	TITLE	PATENT NUMBER	FILING DATE	SERIAL NUMBER	INVENTORS
	BROKERING LARGE COLLECTIONS OF WIDELY DISTRIBUTED HETEROGENEOUS LIVE SENSORS OVER A NETWORK		16-Aug-99	09/375304	Ramesh Jain, Jeremy Friesner, Amarnath Gupta, Simone Santini, Arun Katkere
TIB-022US1	MULTI-PERSPECTIVE VIEWER FOR CONTENT-BASED INTERACTIVITY	6144375	1 4 Aug 9 8		Ramesh Jain, Terry Hicks, Asquith Bailey, Ryan McKinley, Don Yamato
TIB-022US2	MULTI-PERSPECTIVE VIEWER FOR CONTENT-BASED INTERACTIVITY		26-Sep-00	09/669951	Ramesh Jain, Terry Hicks, Asquith Bailey, Ryan McKinley, Don Kuramura, Arun Katkere
TIB-022U\$3	MULTI-PERSPECTIVE VIEWER FOR CONTENT-BASED INTERACTIVITY		7-Nov-02	10/291330	Ramesh Jain, Terry Hicks, Asquith Bailey, Ryan McKinley, Don Kuramura, Arun Katkere
TIB-023US1	INTELLIGENT CONSOLE FOR CONTENT BASED INTERACTIVITY		3-Mar-00	09/518480	Don Kuramura

Page 8

MATTER#	TITLE	PATENT NUMBER	FILING DATE	SERIAL NUMBER	INVENTORS
TIB-024US1	EVENT MANAGER		25-Oct-00	60/243378	Arun Katkere, Asquith Bailey, Stefano Malnati, Simone Santini, Brent Olsen
	CAPTURING AND MANAGING EVENTS		25-Oct-01	10/027831	Arun Katkere, Asquith Balley, Stefano Malnati, Simone Santini, Brent Olsen
TIB-025US1	CONTENT CAPSULE		25-Oct-00	60/243376	Andrew Moon, Arun Katkere, Asquith Bailey, Stefano Malnati, Simone Santini
TIB-025US2	CONTENT CAPSULE		25-Oct-01	10/003451	Andrew Moon, Arun Katkere, Asquith Bailey, Stefano Malnati, Simone Santini
TIB-026US1	EFFICIENT TRANSFORMATION OF INFORMATION BETWEEN A SOURCE SCHEMA AND A TARGET SCHEMA		30-Jun-03	10/611232	Mark Stoner, Neal Cruz

Page 9

MATTER #	TITLÉ	PATENT NUMBER	FILING DATE	SERIAL NUMBER	INVENTORS
	INFERENTIAL STATE MACHINE	·	12-Jul-05	11/180075	Puneet Aurora, Suresh Subramani, Nick Che Ken Leong
TIB-029US1	DELIVERY OF DATA AND FORMATTING INFORMATION TO ALLOW CLIENT-SIDE MANIPULATION		19-Apr-02		Lucas Birdeau, Clifford Yeh, Michael Peachey, Kevin Hakman
TIB-029U\$2	DELIVERY OF DATA AND FORMATTING INFORMATION TO ALLOW CLIENT-SIDE MANIPULATION		22-Oct-02	10/278,728	Lucas Birdeau, Clifford Yeh, Michael Peachey, Kevin Hakman
	SYSTEM FOR CREATING, EDITING, DISPLAYING AND EXECUTING RULES-BASED PROGRAMMING LANGUARGE RULES HAVING ACTION PART SUBSETS FOR BOTH TRUE AND FALSE EVALUATION OF THE CONDITIONAL PART	5596752	11-Mar-93		Helge Knudsen, Daniel T. Chong, John Yaffe, James E. Taugher, Michael Robertson, Zbigniew Plazak
TIB-030US2	OPERATING SYSTEM AND DATABASE HAVING AN ACCESS STRUCTURE FORMED BY A PLURALITY OF TABLES	5594899	1-Dec-94	08/347588	Helge Knudsen, Danlel T. Chong, John Yaffe, James E. Taugher, Michael Robertson, Zbigniew Plazak

Page 10

MATTER #	TITLE	PATENT NUMBER	FILING DATE	SERIAL NUMBER	INVENTORS
TIB-030U\$3	PROGRAMMABLE COMPUTER WITH AUTOMATIC TRANSLATION BETWEEN SOURCE AND OBJECT CODE WITH VERSION CONTROL	5586329	18-Apr-95	08/424234	Helge Knudsen, Daniel T. Chong, John Yaffe, James E. Taugher, Michael Robertson, Zbigniew Plazak
TIB-030US4	PROGRAMMABLE COMPUTER WITH AUTOMATIC TRANSLATION BETWEEN SOURCE AND OBJECT CODE	5586330	18-Apr-95	08/424241	Helge Knudsen, Danlel T. Chong, John Yaffe, James E. Taugher, Michael Robertson, Zbigniew Plazak
I .	COMPUTER METHOD FOR IMPLEMENTING A GET INSTRUCTION	5584026	29-Apr-95	08/426489	Helge Knudsen, Daniel T. Chong, John Yaffe, James E. Taugher, Michael Robertson, Zbigniew Plazak
TIB-030US6	OPERATING SYSTEM AND DATABASE USING TABLE ACCESS METHOD WITH DYNAMIC BINDING	5682535	13-Jan-97	08/784736	Helge Knudsen, Danie T. Chong, John Yaffe, James E. Taugher, Michael Robertson, Zbigniew Plazak

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:	
☐ BLACK BORDERS	
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES	
☐ FADED TEXT OR DRAWING	
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING	
☐ SKEWED/SLANTED IMAGES	
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS	
☐ GRAY SCALE DOCUMENTS	
LINES OR MARKS ON ORIGINAL DOCUMENT	
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY	
Потиер.	

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.